

Search

CAMERON 10/810,706 A

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=> file reg

FILE 'REGISTRY'

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FILE 'HCAPLUS'

L1 702 SEA SHIMASAKI ?/AU
L2 8859 SEA LIJIMA ?/AU OR IIJIMA ?/AU
L3 2 SEA L1 AND L2
SEL L3 2 RN

FILE 'REGISTRY'

L4 7 SEA (111-42-2/BI OR 217793-96-9/BI OR 25085-99-8/BI OR

FILE 'HCA'

L5 175023 SEA POLYEPOX? OR (EPOXID? OR EPOXY OR EPOXIES?) (2A) (POLY
OR POLYM? OR COPOLYM? OR HOMOPOLYM? OR TERPOLYM? OR
RESIN? OR GUM#)

FILE 'REGISTRY'

L6 E MONOMETHYLAMINE/CN
1 SEA MONOMETHYLAMINE/CN
E DIMETHYLAMINE/CN
L7 1 SEA DIMETHYLAMINE/CN
E MONOETHYLAMINE/CN
L8 1 SEA MONOETHYLAMINE/CN
E DIETHYLAMINE/CN
L9 1 SEA DIETHYLAMINE/CN
E MONOISOPROPYLAMINE/CN
L10 1 SEA MONOISOPROPYLAMINE/CN
E DIISOPROPYLAMINE/CN
L11 1 SEA DIISOPROPYLAMINE/CN
E TRIISOPROPYLAMINE/CN
L12 1 SEA TRIISOPROPYLAMINE/CN
E MONOBUTYLAMINE/CN
L13 1 SEA MONOBUTYLAMINE/CN
E DIBUTYLAMINE/CN
L14 1 SEA DIBUTYLAMINE/CN
E MONOETHANOLAMINE/CN
L15 1 SEA MONOETHANOLAMINE/CN
E DIETHANOLAMINE/CN
L16 1 SEA DIETHANOLAMINE/CN
E MONO(2-HYDROXYPROPYL)AMINE/CN

L17 E 2-HYDROXYPROPYLAMINE/CN
1 SEA 2-HYDROXYPROPYLAMINE/CN
E DIISOPROPANOLAMINE/CN

L18 1 SEA DIISOPROPANOLAMINE/CN
E TRIISOPROPANOLAMINE/CN

L19 1 SEA TRIISOPROPANOLAMINE/CN
E MONOMETHYLAMINOETHANOL/CN

L20 1 SEA MONOMETHYLAMINOETHANOL/CN
E MONOETHYLAMINOETHANOL/CN
E MONOETHYLAMINO ETHANOL/CN
E ETHYLAMINOETHANOL/CN
E MONOETHYL AMINOETHANOL/CN
E ETHANOL, 2-(ETHYLAMINO)-/CN

L21 1 SEA "ETHANOL, 2-(ETHYLAMINO)-"/CN
E ETHYLENEDIAMINE/CN

L22 1 SEA ETHYLENEDIAMINE/CN
E PROPYLENEDIAMINE/CN

L23 1 SEA PROPYLENEDIAMINE/CN
E BUTYLENE DIAMINE/CN
E BUTYLENEDIAMINE/CN
E 1,4-DIAMINO BUTANE/CN

L24 1 SEA "1,4-DIAMINO BUTANE"/CN
E 1,6-DIAMINOHEXANE/CN

L25 1 SEA "1,6-DIAMINOHEXANE"/CN
E TETRAETHYLENEPENTAMINE/CN

L26 1 SEA TETRAETHYLENEPENTAMINE/CN
E PENTAETHYLENEHEXAMINE/CN

L27 1 SEA PENTAETHYLENEHEXAMINE/CN
E DIETHYLAMINOPROPYLAMINE/CN
E N,N-DIETHYL-1,3-PROPANEDIAMINE/CN

L28 1 SEA "N,N-DIETHYL-1,3-PROPANEDIAMINE"/CN
E DIETHYLENETRIAMINE/CN

L29 1 SEA DIETHYLENETRIAMINE/CN
E TRIETHYLENETETRAMINE/CN

L30 1 SEA TRIETHYLENETETRAMINE/CN
E ETHYLENEIMINE/CN

L31 1 SEA ETHYLENEIMINE/CN
E PROPYLENEIMINE/CN
E PROPYLENE IMINE/CN
E METHYL AZIRIDINE/CN
E METHYL AZIRIDINE/CN
E AZIRIDINE, 2-METHYL-/CN

L32 1 SEA "AZIRIDINE, 2-METHYL-"/CN
E PIPERAZINE/CN

L33 1 SEA PIPERAZINE/CN
E MORPHOLINE/CN

L34 1 SEA MORPHOLINE/CN
E PYRAZINE/CN

L35 1 SEA PYRAZINE/CN
L36 30 SEA (L6 OR L7 OR L8 OR L9 OR L10 OR L11 OR L12 OR L13 OR
L14 OR L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR L21 OR
L22 OR L23 OR L24 OR L25 OR L26 OR L27 OR L28 OR L29 OR
L30 OR L31 OR L32 OR L33 OR L34 OR L35)
SAV L36 CAM706/A
E XYLENE/CN
L37 1 SEA XYLENE/CN
L38 384 SEA 1330-20-7/CRN
E FORMALDEHYDE/CN
L39 1 SEA FORMALDEHYDE/CN
L40 26038 SEA 50-00-0/CRN
L41 223 SEA L38 AND L40
E PHENOLIC RESIN/PCT
L42 16096 SEA "PHENOLIC RESIN"/PCT
L43 135 SEA L41 AND L42
E O-XYLENE/CN
L44 1 SEA O-XYLENE/CN
E M-XYLENE/CN
L45 1 SEA M-XYLENE/CN
E P-XYLENE/CN
L46 1 SEA P-XYLENE/CN
L47 3 SEA L44 OR L45 OR L46
SEL L47 1-3 RN
EDIT E1-E3 /BI /CRN
L48 1726 SEA (106-42-3/CRN OR 108-38-3/CRN OR 95-47-6/CRN)
L49 57 SEA L48 AND L40
L50 29 SEA L49 AND L42
L51 164 SEA L50 OR L43

FILE 'HCA'

L52 164058 SEA L36
L53 1453 SEA ALKYLENEIMINE# OR ALKYLENEAMINE# OR ALKYLENE#(2A) (IMI
NE# OR AMINE# OR POLYAMINE#)
L54 10356 SEA (AMINO# OR POLYAMINO# OR AMINE# OR POLYAMINE#) (3A) L5
L55 6294 SEA (L52 OR L53) AND L5
L56 14550 SEA L54 OR L55
L57 280 SEA L51

FILE 'REGISTRY'

L58 58352 SEA BI/ELS

FILE 'HCA'

L59 141995 SEA L58
L60 7991 SEA BLOCK?(3A) (?ISOCYANAT? OR NCO OR OCN OR COSMONATE#)

FILE 'REGISTRY'

ACT POLYOLS/A

L61 (16) SEA (GLYCEROL OR DIGLYCEROL OR TRIGLYCEROL OR TETRAGLYCEROL OR PENTAGLYCEROL OR HEXAGLYCEROL OR TRIMETHYLOLMETHANE OR TRIMETHYLOLETHANE OR TRIMETHYLOLPROPANE OR PENTAERYTHRITOL OR DIPENTAERYTHRITOL OR TRIPENTAERYTHRITOL OR SORBITOL OR INOSITOL)/CN

L62 (1) SEA 7426-71-3
L63 17 SEA L62 OR L61

FILE 'LCA'

L64 813 SEA POLYOL# OR POLYALC# OR POLYALCOHOL## OR POLYHYDRIC? OR ETHYLENEGLYCOL# OR PROPYLENEGLYCOL# OR (ETHYLENE# OR PROPYLENE#) (A) GLYCOL# OR GLYCERIN# OR GLYCEROL# OR DIGLYCEROL# OR TRIGLYCEROL# OR TETRAGLYCEROL# OR PENTAGLYCEROL# OR HEXAGLYCEROL#
L65 249 SEA TRIMETHYLOLMETHANE# OR TRIMETHYLOLETHANE# OR TRIMETHYLOLPROPANE# OR PENTAERYTHRITOL# OR DIPENTAERYTHRITOL# OR TRIPENTAERYTHRITOL# OR SORBITOL# OR INOSITOL#

FILE 'REGISTRY'

E ETHYLENE GLYCOL/CN
L66 1 SEA "ETHYLENE GLYCOL"/CN
E PROPYLENE GLYCOL/CN
L67 1 SEA "PROPYLENE GLYCOL"/CN

FILE 'HCA'

L68 447603 SEA L63 OR L66 OR L67 OR L64 OR L65 OR POLYOL#

FILE 'LREGISTRY'

L69 STR
L70 STR

FILE 'REGISTRY'

L71 13 SEA SUB=L51 SSS SAM (L69 OR L70)
L72 280 SEA L41 OR L49

FILE 'HCA'

L73 742 SEA L72

FILE 'REGISTRY'

L74 164 SEA L72 AND L42
L75 164 SEA L51 OR L74
L76 58 SEA L72 AND ACID#

FILE 'HCA'

L77 35 SEA L76

FILE 'LCA'

L78 7647 SEA (FILM? OR THINFILM? OR LAYER? OR OVERLAY? OR OVERLAID? OR LAMIN? OR LAMEL? OR SHEET? OR LEAF? OR FOIL? OR COAT? OR TOPCOAT? OR OVERCOAT? OR VENEER? OR SHEATH? OR COVER? OR ENVELOP? OR ENCAS? OR ENWRAP? OR OVERSPREAD?)/BI,AB

FILE 'HCA'

L79 265037 SEA (METAL#### OR STEEL?) (2A) (FILM? OR THINFILM? OR LAYER? OR OVERLAY? OR OVERLAID? OR LAMIN? OR LAMEL? OR COAT? OR TOPCOAT? OR OVERCOAT? OR VENEER? OR SHEATH? OR COVER? OR ENVELOP? OR ENCAS? OR ENWRAP? OR OVERSPREAD? OR CLAD?)

L80 630673 SEA COAT?/IT
E COATING MATERIALS/CV

L81 264760 SEA "COATING MATERIALS"/CV
E COATINGS/CV

L82 43471 SEA "COATING(S)"/CV OR COATINGS/CV
E COATING PROCESS/CV

L83 121322 SEA "COATING PROCESS"/CV

L84 361588 SEA CORRO? OR ANTICORR? OR RUST? OR ANTIRUST?

L85 63 SEA L56 AND (L73 OR XYLENE# (3A) (FORMALDEHYDE# OR CH2O OR HCHO OR H2CO))

L86 44 SEA L85 AND ((L79 OR L80 OR L81 OR L82 OR L83 OR L84))

L87 4 SEA L85 AND (L59 OR BISMUTH# OR BI)

L88 11 SEA L85 AND L60

FILE 'REGISTRY'

L89 1 SEA 9016-87-9

FILE 'HCA'

L90 4331 SEA L89

L91 4 SEA L85 AND L90

L92 13 SEA L87 OR L88 OR L91

L93 31 SEA L86 NOT L92

L94 2165 SEA L56 AND L68

L95 1180 SEA L94 AND ((L79 OR L80 OR L81 OR L82 OR L83 OR L84))

FILE 'REGISTRY'

L96 1 SEA 217793-96-9

FILE 'HCA'

L97 4 SEA L96

L98 0 SEA L94 AND L97

L99 1 SEA L56 AND L97

FILE 'REGISTRY'

E CAPROLACTONE/CN

L100 1 SEA CAPROLACTONE/CN

FILE 'HCA'

L101 11938 SEA L100 OR CAPROLACTONE#
 L102 44 SEA L95 AND L101
 L103 4218 SEA CATIONIC?(2A) (FILM? OR THINFILM? OR LAYER? OR
 OVERLAY? OR OVERLAID? OR LAMIN? OR LAMEL? OR COAT? OR
 TOPCOAT? OR OVERCOAT? OR VENEER? OR SHEATH? OR COVER? OR
 ENVELOP? OR ENCAS? OR ENWRAP? OR OVERSPREAD? OR CLAD?)
 L104 224 SEA L94 AND L103
 L105 22 SEA L102 AND L103
 L106 24 SEA L102 AND (L79 OR L84)
 L107 14 SEA L105 AND L106
 L108 1 SEA L93 AND L103
 L109 10 SEA L85 AND L103
 L110 2 SEA L109 NOT L92
 L111 15 SEA L92 OR L109
 L112 30 SEA L93 NOT L111
 L113 15 SEA L99 OR L107
 L114 10 SEA L106 NOT L113
 L115 21 SEA L56 AND L57
 L116 3 SEA L56 AND L77
 L117 21 SEA L115 OR L116

FILE 'REGISTRY'

=> d 171 que stat

L38 384 SEA FILE=REGISTRY 1330-20-7/CRN
 L40 26038 SEA FILE=REGISTRY 50-00-0/CRN
 L41 223 SEA FILE=REGISTRY L38 AND L40
 L42 16096 SEA FILE=REGISTRY "PHENOLIC RESIN"/PCT
 L43 135 SEA FILE=REGISTRY L41 AND L42
 L48 1726 SEA FILE=REGISTRY (106-42-3/CRN OR 108-38-3/CRN OR
 95-47-6/CRN)
 L49 57 SEA FILE=REGISTRY L48 AND L40
 L50 29 SEA FILE=REGISTRY L49 AND L42
 L51 164 SEA FILE=REGISTRY L50 OR L43
 L69 STR

3

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AK--OH

1

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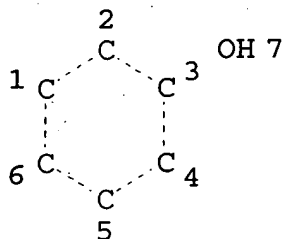
NODE ATTRIBUTES:
 DEFAULT MLEVEL IS ATOM

CAMERON 10/810,706 A

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS 3

STEREO ATTRIBUTES: NONE
L70 STR



NODE ATTRIBUTES:
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RSPEC I
NUMBER OF NODES IS 7

STEREO ATTRIBUTES: NONE

Search

FILE 'CAPLUS, WPIX, USPATFULL, USPAT2, JAPIO' ENTERED AT 09:47:31 ON 22
SEP 2005

L1 2 SEA ABB=ON PLU=ON SHIMASAKI AKIHIKO/AU, IN
L2 0 SEA ABB=ON PLU=ON SHIMASAKI AKIHIKO/AU, IN
L3 5 SEA ABB=ON PLU=ON SHIMASAKI AKIHIKO/AU, IN
L4 2 SEA ABB=ON PLU=ON SHIMASAKI AKIHIKO/AU, IN
L5 0 SEA ABB=ON PLU=ON SHIMASAKI AKIHIKO/AU, IN

TOTAL FOR ALL FILES

L6 9 SEA ABB=ON PLU=ON SHIMASAKI AKIHIKO/AU, IN
L7 6 DUP REM L6 (3 DUPLICATES REMOVED)
D 1-6 BIB AB

L8 89 SEA ABB=ON PLU=ON IIJIMA HIDEKI/AU, IN
L9 0 SEA ABB=ON PLU=ON IIJIMA HIDEKI/AU, IN
L10 13 SEA ABB=ON PLU=ON IIJIMA HIDEKI/AU, IN
L11 5 SEA ABB=ON PLU=ON IIJIMA HIDEKI/AU, IN
L12 45 SEA ABB=ON PLU=ON IIJIMA HIDEKI/AU, IN

TOTAL FOR ALL FILES

L13 152 SEA ABB=ON PLU=ON IIJIMA HIDEKI/AU, IN
L14 14 SEA ABB=ON PLU=ON L8 AND (COAT? OR FLM?)
L15 0 SEA ABB=ON PLU=ON L9 AND (COAT? OR FLM?)
L16 7 SEA ABB=ON PLU=ON L10 AND (COAT? OR FLM?)
L17 3 SEA ABB=ON PLU=ON L11 AND (COAT? OR FLM?)
L18 2 SEA ABB=ON PLU=ON L12 AND (COAT? OR FLM?)

TOTAL FOR ALL FILES

L19 26 SEA ABB=ON PLU=ON L13 AND (COAT? OR FLM?)
L20 16 SEA ABB=ON PLU=ON L8 AND (COAT? OR FILM?)
L21 0 SEA ABB=ON PLU=ON L9 AND (COAT? OR FILM?)
L22 7 SEA ABB=ON PLU=ON L10 AND (COAT? OR FILM?)
L23 3 SEA ABB=ON PLU=ON L11 AND (COAT? OR FILM?)
L24 4 SEA ABB=ON PLU=ON L12 AND (COAT? OR FILM?)

TOTAL FOR ALL FILES

L25 30 SEA ABB=ON PLU=ON L13 AND (COAT? OR FILM?)
L26 11 SEA ABB=ON PLU=ON L20 AND ?EPOX?
L27 0 SEA ABB=ON PLU=ON L21 AND ?EPOX?
L28 7 SEA ABB=ON PLU=ON L22 AND ?EPOX?
L29 3 SEA ABB=ON PLU=ON L23 AND ?EPOX?
L30 0 SEA ABB=ON PLU=ON L24 AND ?EPOX?

TOTAL FOR ALL FILES

L31 21 SEA ABB=ON PLU=ON L25 AND ?EPOX?
L32 2 SEA L7
L33 10 SEA ABB=ON PLU=ON L26 NOT L32
L34 0 SEA L7
L35 0 SEA ABB=ON PLU=ON L27 NOT L34
L36 4 SEA L7
L37 4 SEA ABB=ON PLU=ON L28 NOT L36
L38 0 SEA L7
L39 3 SEA ABB=ON PLU=ON L29 NOT L38
L40 0 SEA L7
L41 0 SEA ABB=ON PLU=ON L30 NOT L40

TOTAL FOR ALL FILES

L42 17 SEA ABB=ON PLU=ON L31 NOT L7
D 1-17 BIB AB

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